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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 66204

Application ID: 09841298 

Title of Invention: IN SITU THERMAL PROCESSING
OF A COAL FORMATION TO
PRODUCE A MIXTURE OF
OLEFINS, OXYGENATED
HYDROCARBONS, AND
AROMATIC HYDROCARBONS

First Named Inventor: Scott Wellington

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2004-08-08

Submission Type: Information Disclosure
Statement

Filing Type:

Confirmation number: 3893

Attorney Docket Number: 5659-06900

Total Fees Authorized: 180.0

Payment Category: Deposit Account

Deposit Account Number: 501505

Deposit Account Name: Eric B. Meyertons

Access Code: ****

RAM Payment Status: RAM success

RAM User ID: EFSPROD

RAM Accounting Date: 2004-08-08


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Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 86bf81a7a8c02b4810ffb021fcbcdbe0180f048



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A MIXTURE OF OLEFINS, OXYGENATED HYDROCARBONS, AND AROMATIC HYDROCARBONS															
Application Number: 09/841298 																
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney								
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	us-ids.dtd															
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Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0


Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A MIXTURE OF OLEFINS, OXYGENATED HYDROCARBONS, AND AROMATIC HYDROCARBONS										
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Date: 2001-04-24											
First Named Applicant: Scott Wellington											
Attorney Docket Number: 5659-06900											
Art Unit: 1764											
Examiner: Thuan D.Dang											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501505											
Access Code ****											
Deposit name: Meyertons, Hood, Kivling, Kowert, Goetzel, P.C.											
Deposit authorized name: Eric B. Meyertons											
Signature: Eric B. Meyertons											
Date (YYYYMMDD): 2004-08-04											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

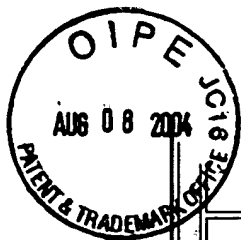
Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A MIXTURE OF OLEFINS, OXYGENATED HYDROCARBONS, AND AROMATIC HYDROCARBONS																																																
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<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6698515</td><td>2004-03-02</td><td>Karanikas et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6702016</td><td>2004-03-09</td><td>de Rouffignac et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6708758</td><td>2004-03-23</td><td>de Rouffignac et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6712135</td><td>2004-03-30</td><td>Wellington et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>6712136</td><td>2004-03-30</td><td>de Rouffignac et al.</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6698515	2004-03-02	Karanikas et al.					2	6702016	2004-03-09	de Rouffignac et al.					3	6708758	2004-03-23	de Rouffignac et al.					4	6712135	2004-03-30	Wellington et al.					5	6712136	2004-03-30	de Rouffignac et al.			
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	6	6712137	2004-03-30	Vinegar et al.
	7	6715546	2004-04-06	Vinegar et al.
	8	6715547	2004-04-06	Vinegar et al.
	9	6715549	2004-04-06	Wellington et al.
	10	6715548	2004-04-06	Wellington et al.
	11	6719047	2004-04-13	Fowler et al.
	12	6722431	2004-04-20	Karanikas et al.
	13	6722430	2004-04-20	Vinegar et al.
	14	6722429	2004-04-20	de Rouffignac et al.
	15	6725920	2004-04-27	Zhang et al.
	16	6725921	2004-04-27	de Rouffignac et al.
	17	6725928	2004-04-27	Vinegar et al.
	18	6729397	2004-05-04	Zhang et al.
	19	6729396	2004-05-04	Vinegar et al.
	20	6729401	2004-05-04	Vinegar et al.
	21	6729395	2004-05-04	Shahin et al.
	22	6732794	2004-05-11	Wellington et al.
	23	6732796	2004-05-11	Vinegar et al.
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	26	6739393	2004-05-25	Vinegar et al.
	27	6742593	2004-06-01	Vinegar et al.
	28	6742587	2004-06-01	Vinegar et al.
	29	6742589	2004-06-01	Berchenko et al.
	30	6742588	2004-06-01	Wellington et al.
	31	6745837	2004-06-08	Wellington et al.
	32	6745831	2004-06-08	de Rouffignac et al.
	33	6749021	2004-06-15	Vinegar et al.
	34	6752210	2004-06-22	de Rouffignac et al.
	35	6758268	2004-07-06	Vinegar et al.
	36	6763886	2004-07-20	Schoeling et al.
	37	6769485	2004-08-03	Vinegar et al.
	38	6769483	2004-08-03	de Rouffignac et al.
	39	6581684	2004-06-24	Wellington et al.
	40	6588504	2004-07-08	Wellington et al.
	41	6588503	2004-07-08	Karanikas et al.



	42	6591906	2004-07-15	Wellington et al.
	43	6591907	2004-07-15	Zhang et al.
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	45	6609570	2003-08-26	Wellington et al.
	46	6688387	2003-02-10	Wellington et al.
	47	6761216	2004-07-13	Vinegar et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20040069486	2004-04-15	Vinegar et al.			
	2	20040015023	2003-11-20	Wellington et al.			
	3	20030213594	2003-11-20	Wellington et al.			
	4	20040040715	2004-03-04	Wellington et al.			
	5	20040020642	2004-02-05	Vinegar et al.			
	6	20040108111	2004-06-10	Vinegar et al.			

Signature

Examiner Name	Date